

**PATRIOT LAUNCHER LOCATION AND ALIGNMENT DATA (SURVEYED SITE)**

For use of this form, see FM 3-01.87; the proponent agency is TRADOC.

USED WHEN LS UTM, ALTITUDE, AND ORIENTING LINE ARE PROVIDED AT A SURVEYED SITE

LS NUMBER

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UTM

z	z	h	e	e	e	e	e	e	n	n	n	n	n	n	n

METERS ALTITUDE

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ORIENTING AZIMUTH

LS M2 stake to position stake.

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BRNG NREF TO LS

Bearing of reference.

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TRUE AZIMUTH OF LS

Azimuth from launcher M2  
through canister alignment pins.


BRNG LS TO NREF

Subtract from 6400 mils  
and enter here.

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ROLL

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CROSSROLL

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MISSILE UMBILICALS CONNECTED

UL			UR
LL			LR

ALIGNMENT AZIMUTH POSITION

Note: For UTM emplacement, fill in all items.